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INFORMATION	Applicant : Isaac M. DANIEL et al.	
DISCLOSURE	Serial No. : 10/611 318	Filed : July 1, 2003
CITATION	Group : 2856	Atty. Ref. : NU052

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Y/N

OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)

TL	AA	Dimension prediction and control for resin transfer molding process; Proceedings of SAMPE Conference; pp. 1-14; May 11-15, 2003; C. Dong et al.				
TL	AB	Gas assisted real-time assessment of whole-field permeability profile of fiber preform for liquid composite molding processes; Proceedings of SAMPE Conference; pp. 1-13; May 11-15, 2003; C. Zhang et al.				
TL	AC	Optimal control of accelerator concentration for resin transfer molding process; International Journal of Heat and Mass Transfer, vol. 46, pp. 3747-3754, 2003, S.K. Kim et al.				
TL	AD	Gas Flow Method for Detecting Local Preform Defects by Inverse Estimation of Space-varying Permeability; Journal of Composite Materials, vol. 37, no. 15, pp. 1367-1383, 2003, S.K. Kim et al.				
TL	AE	Determination of three-dimensional permeability of fiber preforms by the inverse parameter estimation technique; Composites: Part A, vol. 34, pp. 421-429, 2003, S.K. Kim et al.				
TL	AF	Determination of In-Plane Permeability of Fiber Preforms by the Gas Flow Method Using Pressure Measurements; Polymer Composites, vol. 24, no. 1, pp. 34-44, 2003, S.K. Kim et al.				
TL	AG	Determination of permeability of fibrous medium considering inertial effects; Int. Comm. Heat Mass Transfer, vol. 29, no. 7, pp. 879-885, 2002, S.K. Kim et al.				
TL	AH	Detection of local preform defects by gas flow method and statistical analysis; Advanced Composites Letters; vol. 12, no. 3, pp. 109-114, 2003, S.K. Kim et al.				
TL	AI	In-Situ quality control of RTM preforms by the gas flow method; 48th International SAMPE Symposium, pp. 1702-1713, May 11-15, 2003.				

EXAMINER	<i>Cemyho</i>	DATE CONSIDERED	8/24/04
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TL	AJ	Solution to inverse heat conduction problem in nanoscale using sequential method; Numerical Heat Transfer, Part B; vol. 44; pp. 439-456, 2003, S.K. Kim et al.
TL	AK	In-situ measurement and monitoring of fiber preform permeability for liquid composite molding; Proceedings of the 45th International SAMPE Symposium, vol. 45, p. 2053, 2000, Z. Liang et al.
TL	AL	Gas flow method for detection of local preform defects based on statistical analysis; Proceedings of ICCM 14 Conference; pp. 1-8 July 14-18, 2003; S.K. Kim and I.M. Daniel.
TL	AM	New set-up for measurement of permeability properties of fibrous reinforcements for RTM; Composites: Part A, vol. 33, pp. 959-969, 2002, K. Hoes et al.
TL	AN	Permeability Measurement and Flow Simulation Through Fiber Reinforcement; Polymer Composites, vol. 17, no. 1, pp. 34-42, February 1996, R. Gauvin et al.
TL	AO	A control volume finite-element method for two-dimensional fluid flow and heat-transfer; Numerical Heat Transfer, vol. 6, pp. 245-261, 1983, B.R. Baliga et al.
TL	AP	A gas flow method for determination of in-plane permeability of fiber preforms; Polymer Composites, vol. 22, no. 1, pp. 47-56, 2001, M.K. Um et al.
TL	AQ	Statistical characterization of fiber permeability for composite manufacturing; Polymer Composites, vol. 21, no. 6, pp. 996-1006, Dec 2000, R. Pan et al.

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